PTO/SB/21 (02-04) (AW 02/2004)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 5 + 2 references

Application Number	10/685,262
Filing Date	October 14, 2003
First Named Inventor	Xinbing Liu et al.
Art Unit	3725
Examiner Name	David B. Jones
Attorney Docket No.	MATB-396US

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation, Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below): 1449; Copies of 2 cited references

Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Kenneth N. Nigon	*Registration No. (Attorney/Agent)*	31,549
Signature			
Date	March 18, 2004		

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:	10/685,262
Applicant:	Xinbing Liu et al.
Filed:	October 14, 2003
Title:	METHOD AND APPARATUS FOR FORMING DISCRETE MICROCAVITIES IN A FILAMENT WIRE USING MICROPARTICLES
TC/A.U.:	3725
Examiner:	David B. Jones
Docket No.:	MATB-396US

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of each of the non-patent listed references are also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

Kenneth N. Nigon, Reg. No. 31,549
Attorney(s) for Applicant(s)

KNN/tmb

Enclosures: PTO Form 1449
(2) References
Transmittal Form

Dated: March 18, 2004

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

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March 18, 2004

Tonya M. Berger

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known	
Application Number	10/685,262
Filing Date	October 14, 2003
First Named Inventor	Xinbing Liu et al.
Art Unit	3725
Examiner Name	David B. Jones
Attorney Docket No.	MATB-396US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number - Kind Code[2] (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,433,303 B1	08/13/2002	Liu et al.	Entire Document
		US-5,955,839	09/21/1999	Jaffe et al.	Entire Document
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3] - Number[4] - Kind Code[5] (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
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						☐
						☐

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

[1]Applicant's unique citation designation number (optional).
[2]See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
[3]Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).
[4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
[5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.
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PTO/SB/08b (08-03) (AW 10/2003)
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SHEET 2 of 2

Complete if Known	
Application Number	10/685,262
Filing Date	October 14, 2003
First Named Inventor	Xinbing Liu et al.
Art Unit	3725
Examiner Name	David B. Jones
Attorney Docket No.	MATB-396US

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
		H. CRAIGHEAD ET AL., Selectively Emissive Refractory Metal Surfaces, 38 Applied Physics Letters 74, 1981	☐
		J. WAYMOUTH, Where Will the Next Generation of Lamps Come From?, Fifth International Symposium on the Science and Technology of all Light Sources, September 10-14, 1989, pp. 22-25 and Fig. 20, York, England	☐
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Examiner Signature		Date Considered	

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